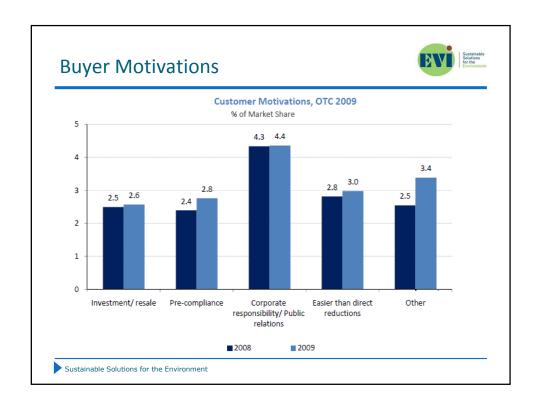


## Why The Voluntary Market?



- Pre-compliance buying
- Carbon Neutrality & Going Green
  - ► Corporate Social Responsibility/Environment Ethics
  - ▶ Public relations/Branding
  - ▶ To improve shareholder value
  - ▶ Compulsion for being part of value chain (suppliers)
- Investment/Business Opportunity

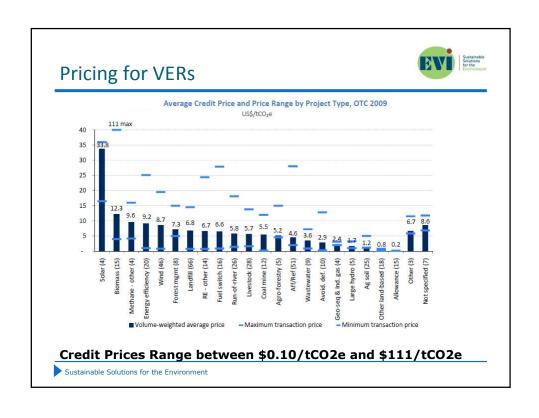
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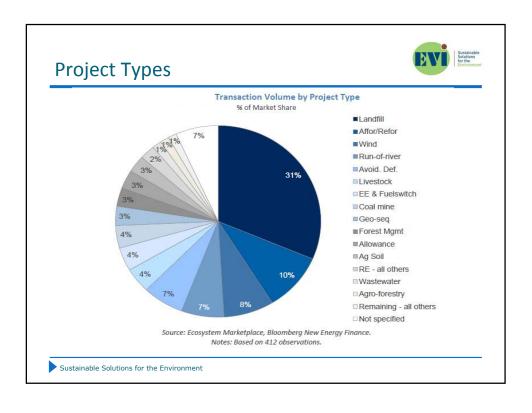


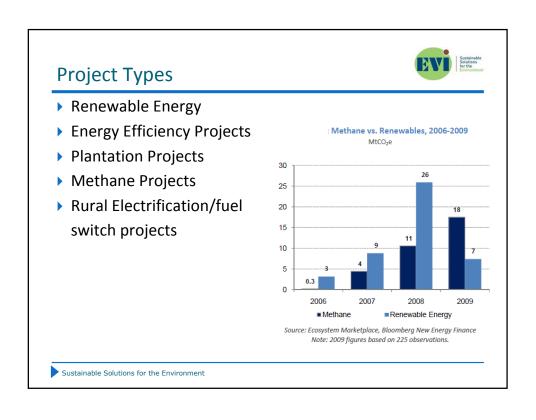
## Carbon Neutrality and Going Green Target Year Company Revenues (\$ millions) Industry

Target Year	Company	Revenues (\$ millions)	Industry	Headquarters	Status
2000	Shaklee	34	Personal & home care	Pleasanton (CA)	Achieved
2005	HSBC	115,361	Banking/finance	London	Achieved
2006	Barclays UK	47,942	Banking	London	Achieved
	British Sky Broadcasting	7,534	Media	London	Achieved
	World Bank	4,783	International NGO	Washington (DC)	Achieved
	Avis Europe	1,512	Auto rental	Bracknell	Achieved
	FIFA World Cup	620	Sports	Zurich	Achieved
	BSI	467	Standards	London	Achieved
	Simmons & Simmons	449	Legal	London	Achieved
	Middlebury Coll. Ski Area	N/A	Ski area	Middlebury (VT)	Achieved
	Silverjet	N/A	Airlines	London	Achieved
2007	Bradford and Bingley	3,853	Financial services	Bingley, UK	Achieved
	Green Mountain Power	241	Electricity generation	Colchester (VT)	Achieved
	The Cliff House	N/A	Restaurant and grocer	San Francisco	Achieved
	Mosaic	N/A	Professional services	Cheverly (MD)	Achieved
	Salesforce.com	497	Professional services	San Francisco	Commitment
	Yakima	N/A	Recreation/sports	Beaverton (OR)	Commitment
	US Green Building Council	N/A	Construction/building	Washington (DC)	Commitment
2008	KPMG (Australia)	462	Accounting services	Sydney	Commitment
2010	NewsCorp	25,327	Media	New York	Commitment
	ST Microelectronics	9,854	Semiconductors	Geneva	Commitment
	Timberland	1,567	Apparel/Footwear	Stratham (NH)	Commitment
	Vancity	444	Banking (credit union)	Vancouver	Commitment
2012	Nike	14,955	Apparel/Footwear	Beaverton (OR)	Commitment
	Marks & Spencer	13,561	Retail	London	Commitment
	REI	1,022	Apparel/Footwear	Seattle	Commitment
2020	Interface, Inc.	1,076	Commercial Interiors	LaGrange (GA)	Commitment
(None)	KEEN	N/A	Apparel/Footwear	Portland	Interest
	Miőn Footwear	N/A	Apparel/Footwear	Stratham	Interest

Sustainable Solutions for the Environment Source: BSR Initiative







## Voluntary Carbon Market - Cycle



The entire process can be finished in less time period (3-4 months) compared to 1-2 yrs for CDM process. The process involves following steps:

- **>Feasibility Study** It includes analysis or assessment of the project emission reduction potential and other attributes by an advisor and preparation of Project Idea Note (PIN)
- ▶ Preparation of Project Document (PD) The advisor prepares a PDD using various standards and available methodologies.
- **>Validation** The project is validated normally by the same Validators as for CDM such as DNV, SGS, TUV etc. to obtain a Validator's certificate for the project .
- **>Verification** Verification is also done to by Verifiers (same as validators) to assess the quantum of credits to be issued to a project in any assessment period based on project monitoring report and site visits
- ▶Issuance Once, verification is done, issuance certificate is provided to the project.
- ▶ Finding a Buyer It involves finding a suitable buyer with similar requirements for VERs to ensure good price and establishing emission reduction purchase agreement (ERPA)

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## THANK YOU